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**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN
APPLICATION DATA SHEET (37 CFR 1.76)**

As the below named inventor(s), I/we declare that:

This declaration is directed to:

- ☐ The attached application, or
☒ Application No. 09/998,084, filed on November 30, 2001
☐ as amended on _____ (if applicable);

I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;

I/ we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;

I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including material information which became available between the filing date of the prior application and the National or PCT International filing date of the continuation-in-part application, if applicable; and

All statements made herein of my/own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.

FULL NAME OF INVENTOR(S)

Inventor one: Adrian D. de Silva Dated: 12/21/01

Signature: Adrian D. de Silva Citizen of: United States

Inventor two: Samuel A. Glukhov Dated: 12/21/01

Signature: S. Glukhov Citizen of: United States

Inventor three: _____

Signature: _____ Citizen of: _____

Inventor four: _____

Signature: _____ Citizen of: _____

☐ Additional inventors are being named on _____ additional form(s) attached hereto.

Burden Hour Statement: This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is used by the public to file (and the PTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 1 minute to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box ☐

PTO/SB/81 (02-01)
Approved for use through 10/31/2002. OMB 0651-0035
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

POWER OF ATTORNEY OR AUTHORIZATION OF AGENT	Application Number	09/998,084
	Filing Date	November 30, 2001
	First Named Inventor	Adrian D. de Silva
	Group Art Unit	3761
	Examiner Name	
	Attorney Docket Number	BEARM-092A (formerly SENSR-005A)

I hereby appoint:

☒ Practitioners at Customer Number 007663 → Place Customer Number Bar
Attention: [attorney name] Code Label here

OR

☐ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☐ The above-mentioned Customer Number: Attention: [attorney name]

OR

☐ Practitioners at Customer Number → Code Label here
Attention: [attorney name]

OR

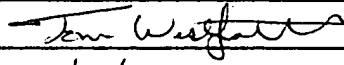
<input checked="" type="checkbox"/> Firm or Individual Name	Stetina Brunda Garred & Brucker				
Address	75 Enterprise, Suite 250				
Address					
City	Aliso Viejo	State	CA	ZIP	92656
Country	United States				
Telephone	(949)855-1246	Fax	(949)855-6371		

I am the:

☐ Applicant.

☒ Assignee of record of the entire interest
Certificate under 37 CFR 3.73(b) is enclosed

SIGNATURE OF Applicant or Assignee of Record

Name	Tom Westfall Vice President of Engineering for Viasys Healthcare
Signature	
Date	12/21/01

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☐ *Total of _____ forms are submitted.

CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

Applicant: Adrian D. de Silva, et al.

Application No.: 09/998,084 Filed: November 30, 2001

For: GAS IDENTIFICATION SYSTEM AND VOLUMETRICALLY CORRECT GAS DELIVERY SYSTEM

VIASYS Healthcare, Critical Care Division, a California corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, etc.)

certifies that it is the assignee of the entire right, title and interest in the patent application identified by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 12/21/01

Name: Tom Westfall

Registration No.: _____ (if applicable)

Title: Vice President of Engineering for Viasys Healthcare

Signature: Tom Westfall

RECORDATION FORM COVER SHEET
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 5/31/2002)

Tab settings ⇐ ⇐ ⇐ ▼ ▼ ▼ ▼ ▼ ▼ ▼

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Adrian D. de Silva and
Samuel A. Glukhov

2. Name and address of receiving party(ies)
Name: VIASYS Healthcare, Critical
Care Division
Internal Address: _____

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Street Address: 22705 Savi Ranch Pkwy.

City: Yorba Linda State: CA Zip: 92887

Execution Date: December 21, 2001

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

09/998,084

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Kit M. Stetina

Internal Address: _____

Street Address: 75 Enterprise, #250

City: Aliso Viejo State: CA Zip: 92656

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$40.00

- ☒ Enclosed
☐ Authorized to be charged to deposit account

8. Deposit account number:

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Kit M. Stetina
Name of Person Signing


Signature

Jan. 2, 2002
Date

Total number of pages including cover sheet, attachments, and documents: 3

ASSIGNMENT OF APPLICATION

Docket Number (Optional):
BEARM-092A (formerly SENSR-005A)

Whereas, I, Samuel A Glukhov, of 5022 Fulton Avenue, Sherman Oaks, California, 91423 hereafter referred to as applicant, have invented certain new and useful improvements in GAS IDENTIFICATION SYSTEM AND VOLUMETRICALLY CORRECT GAS DELIVERY SYSTEM

☒ for which an application for a United States Patent was filed on November 30, 2001,
Application Number 09 / 998,084

☐ for which an application for a United States Patent was executed on _____, and

Whereas, VIASYS Healthcare, Critical Care Division of Yorba Linda, California herein referred to "assignee" whose mailing address is 22705 Savi Ranch Parkway, Yorba Linda, CA 92887 is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of ONE dollars (\$1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 21ST day of DECEMBER, 2001,

at 22705 SAVI RANCH PARKWAY, YORBA LINDA, CA 92887

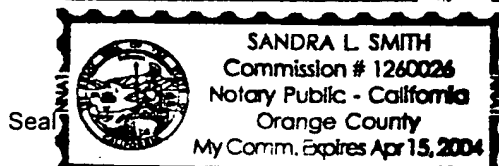
S. Glukhov

Samuel A. Glukhov

State of CALIFORNIA) SS:

County of ORANGE)

Before me personally appeared said Samuel A. Glukhov and acknowledged the foregoing instrument to be his free act and deed this 21ST day of DECEMBER, 2001.



Sandra L. Smith
(Notary Public)

Note: Signatures of all the inventors or assignees or recordors or their representative(s) are required. Submit multiple forms if more than one signature is required. See below.

☐ Total of _____ forms are submitted.

ASSIGNMENT OF APPLICATION

Docket Number (Optional):
BEARM-092A (formerly SENSR-005A)

Whereas, I, Adrian D. de Silva of 122 Juniperhill Lane, Riverside, California, 92506 hereafter referred to as applicant, have invented certain new and useful improvements in GAS IDENTIFICATION SYSTEM AND VOLUMETRICALLY CORRECT GAS DELIVERY SYSTEM

☒ for which an application for a United States Patent was filed on November 30, 2001,
Application Number 09 998,084

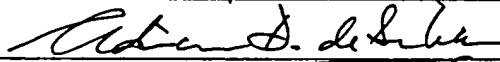
☐ for which an application for a United States Patent was executed on _____, and

Whereas, VIASYS Healthcare, Critical Care Division of Yorba Linda, California herein referred to "assignee" whose mailing address is 22705 Savi Ranch Parkway, Yorba Linda, CA 92887 is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of ONE dollars (\$1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 21st day of DECEMBER, 2001,

at 22705 SAVI RANCH PARKWAY, YORBA LINDA, CA 92887

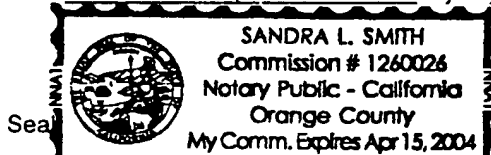


Adrian D. de Silva

State of CALIFORNIA) SS:

County of ORANGE)

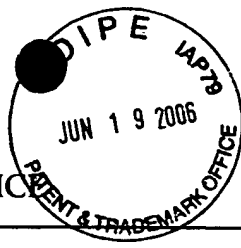
Before me personally appeared said Adrian D. de Silva and acknowledged the foregoing instrument to be his free act and deed this 21st day of DECEMBER, 2001.




(Notary Public)

Note: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required. See below.

☐ Total of _____ forms are submitted.



MARCH 23, 2002

PTAS

Chief Information Officer
Washington, DC 20231
www.uspto.gov

KIT M. STETINA
75 ENTERPRISE, #250
ALISO VIEJO, CA 92656



101964750A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/24/2002

REEL/FRAME: 012508/0254
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
DE SILVA, ADRIAN D.

DOC DATE: 12/21/2001

ASSIGNOR:
GLUKHOV, SAMUEL

DOC DATE: 12/21/2001

ASSIGNEE:
VIASYS HEALTHCARE, CRITICAL CARE
DIVISION
22705 SAVI RANCH PKWY.
YORBA LINDA, CALIFORNIA 92887

SERIAL NUMBER: 09998084
PATENT NUMBER:

FILING DATE: 11/30/2001
ISSUE DATE:

MARCUS KIRK, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS



D4

Form PTO-1595
(Rev. 03/01)

OMB No. 0651-0027 (exp. 5/31/2002)

Tab settings

REC



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U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Adrian D. de Silva and
Samuel A. Glukhov

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: December 21, 2001

2. Name and address of receiving party(ies)

Name: VIASYS Healthcare, Critical
Care Division
Internal Address: _____

Street Address: 22705 Savi Ranch Pkwy.

City: Yorba Linda State: CA Zip: 92887

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

09/998,084

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Kit M. Stetina

Internal Address: _____

Street Address: 75 Enterprise, #250

City: Aliso Viejo State: CA Zip: 92656

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$40.00

- ☒ Enclosed
☐ Authorized to be charged to deposit account

8. Deposit account number: _____

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Kit M. Stetina

Name of Person Signing

Signature

Jan. 2, 2002
Date

Total number of pages including cover sheet, attachments, and documents: 3

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

01/29/2002 DBYRNE

00000220 09998084

01 FC:581

ASSIGNMENT OF APPLICATIONDocket Number (Optional):
BEARM-092A (formerly SENSR-005A)

Whereas, I, Samuel A. Glukhov, of 5022 Fulton Avenue, Sherman Oaks, California, 91423 hereafter referred to as applicant, have invented certain new and useful improvements in GAS IDENTIFICATION SYSTEM AND VOLUMETRICALLY CORRECT GAS DELIVERY SYSTEM

☒ for which an application for a United States Patent was filed on November 30, 2001,
Application Number 09 / 998,084

☐ for which an application for a United States Patent was executed on _____, and

Whereas, VIASYS Healthcare, Critical Care Division of Yorba Linda, California herein referred to "assignee" whose mailing address is 22705 Savi Ranch Parkway, Yorba Linda, CA 92887 is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of ONE dollars (\$1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 21ST day of DECEMBER, 2001,

at 22705 SAVI RANCH PARKWAY, YORBA LINDA, CA 92887

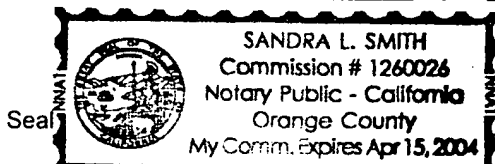
S. Glukhov

Samuel A. Glukhov

State of CALIFORNIA) SS:

County of ORANGE)

Before me personally appeared said Samuel A. Glukhov and acknowledged the foregoing instrument to be his free act and deed this 21ST day of DECEMBER, 2001.



Sandra L. Smith
(Notary Public)

Note: Signatures of all the inventors or assignees or persons claiming an interest or their representative(s) are required. Submit multiple forms if more than one signature is required. See below.

☐ Total of _____ forms are submitted.

ASSIGNMENT OF APPLICATION

Docket Number (Optional):
BEARM-092A (formerly SENSR-005A)

Whereas, I, Adrian D. de Silva of 122 Juniperhill Lane, Riverside, California, 92506 hereafter referred to as applicant, have invented certain new and useful improvements in GAS IDENTIFICATION SYSTEM AND VOLUMETRICALLY CORRECT GAS DELIVERY SYSTEM

☒ for which an application for a United States Patent was filed on November 30, 2001,
Application Number 09 998,084

☐ for which an application for a United States Patent was executed on _____, and

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Now, therefore, in consideration of the sum of ONE dollars (\$1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

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at 22705 SAVI RANCH PARKWAY, YORBA LINDA, CA 92887

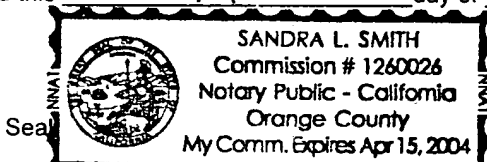
Adrian D. de Silva

Adrian D. de Silva

State of CALIFORNIA) SS:

County of ORANGE)

Before me personally appeared said Adrian D. de Silva and acknowledged the foregoing instrument to be his free act and deed this 21ST day of DECEMBER, 2001.



Sandra L. Smith
(Notary Public)

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☐ Total of _____ forms are submitted.